

POWERFUL PERFORMANCE

Lightning-fast Intel® Centrino® Duo processor technology and super-powerful Intel® Core™ 2 Duo processor T5250 (1.50GHz⁸).

Roomy 200GB⁹ hard drive and 2GB RAM.

Windows Vista® Ultimate is the most complete edition of Windows Vista™, with an array of advanced technologies.

MOBILE DESIGN

Thin-and-light notebook with incredible 15.4" widescreen display² and XBRITE-ECO™ LCD technology.

Magnesium alloy makes for a remarkably lightweight and durable chassis.

SUPERIOR TECHNOLOGIES

Backup your media and store data with integrated CD/DVD burner⁴.

802.11a/b/g/n wireless LAN technology³ offers a massive boost in wireless connection speed and range.

EVERYDAY ENTERTAINMENT

XBRITE-ECO™ LCD technology delivers razor-sharp details and bold colors while conserving battery life.

A/V Instant Mode lets you go straight to watching a movie, playing music, or viewing photos without ever booting-up the operating system.

Integrated 1.3 megapixel MOTION EYE® camera and microphone for video messaging with family, friends and coworkers⁵.

Sony's original Sound Reality™ technology delivers high-resolution surround-sound to your entertainment.

The VAIO® FZ is a thin-and-light entertainment notebook featuring a 15.4" widescreen LCD² with XBRITE-ECO™ technology and embedded A/V controls for one-touch access to your music, movies and pictures. With a built-in camera and microphone for video messaging⁵ and CD/DVD burner⁴, this lightning-fast, super-powerful PC is slim, lightweight, and packed with entertainment features.



XBRITE-ECO™

Specifications

General

Computer Type: Notebook
Type of Use: Portable
Action Buttons: S1 (programmable), Volume, AV Mode, Play/Pause, FF, Rewind and Stop
Pointing Device: Electro-Static touch pad

Hardware

Keyboard: QWERTY, 82 keys with 2mm stroke and 19.05mm pitch
Camera: Built-in 1.3 megapixel MOTION EYE® camera and microphone

Processor

Type: Intel® Core™ 2 Duo Processor T5250
Speed: 1.50GHz⁸
Front Side Bus Speed: 667MHz
L2 Cache: 2MB Advanced Smart Cache
Technology: Intel® Centrino® Duo Processor Technology

Memory

Type: DDR2
Installed: 2GB (1GBx2) PC2-5300
Maximum: 4GB¹⁴
Speed: 667MHz

Hard Drive

Capacity: 200GB⁹
Speed: 4200rpm
Interface: Serial ATA

Optical Drive #1

DVD+R DL Write: 4x max.
DVD+R Write: 8x max.
DVD+RW Write: 8x max.
DVD-R Write: 8x max.
DVD-RW Write: 6x max.
CD-R Write: 24x max.
CD-RW Write: 16x max.
DVD±RW: Yes⁴ (DVD±R DL/DVD±RW/DVD-RAM)
CD Read: 24x max.
DVD Read: 8x max.
DVD-RAM Write: 5x max.
DVD-R DL Write: 4x max.
DVD-RAM Read: 5x max.

Expansion Slots

Multimedia Card Reader: One Memory Stick Duo™ media slot with MagicGate® functionality
One ExpressCard™ /34 Slot
One Secure Digital Media slot (SD)

Audio

Sound System: Sony® Sound Reality™ - Audio Enhancer

Display

Screen or Display Technology: WXGA LCD
Screen Size: 15.4"²
Resolution: 1280 x 800
XBRITE-ECO™ Technology: Yes

Graphics

Processor: Mobile Intel® Graphics Media Accelerator X3100
Video RAM: 358MB Total Available Graphics Memory¹¹
Chipset: Mobile Intel® GM965 Express Chipset
Interface: VGA and S-Video Out with Smart Display Sensor

Inputs and Outputs

Ethernet Port: 1
Headphone Jack: 1
Memory Stick® Media Slot: 1
Modem Jack: 1
Secure Digital Slot: 1
Microphone Input: 1
S-Video Output(s): 1
USB Port(s): 3 (2.0 compliant)
VGA Output(s): 1
DC-In: 1
Express Card™ Slot: 1 type /34
i.LINK® Connection: 1(4-pin) interface⁷

Networking/Modem

Ethernet Protocol: Fast Ethernet (RJ-45)
Ethernet Speed: 10Base-T/100Base-TX
Modem Type: Integrated V.92/V.90 Modem (RJ-11)
Wireless LAN: Intel® PRO/Wireless 4965AGN
Network Connection (802.11a/b/g/n)³

Power

Battery Type: Standard Lithium-ion Battery (VGP-BPS8)
Estimated Battery Life: 2.5 to 5.5 hrs⁶
Power Requirements: 86W+10%

Software

Operating System: Windows Vista® Ultimate
Internet Services: AOL® 90-Day Risk Free Trial - New Users Only
Supplied Software: Microsoft® Works SE 9.0 w/ 60-Day Trial Version of Microsoft® Office Home and Student 2007¹⁰
Sony® Original Software: Click to DVD® - DVD Creation
LocationFree® Player Software
*Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.
Security and Anti-Virus Software: Norton 360™ All-In-One Security 60-day Trial

Service and Warranty Information

Telephone Support: 1 year toll-free technical telephone assistance, available 24/7¹³
Limited Warranty and Onsite Service: 1 Year Limited Warranty with Onsite Service¹²
Online and Email Support: Support available from <http://www.esupport.sony.com/EN/VAIO>

Dimensions

Weight: 5.9 lbs.¹
Measurements: 14"(W) x 0.98-1.4"(H) x 10.02"(D)¹

Supplied Accessories

Standard Lithium-ion battery (VGP-BPS8)

AC adapter(VGP-AC19V19)

Power Cord

Optional Accessories

Large Capacity Lithium-ion Battery (VGP-BPL8)
AC Adapter (VGP-AC19V10)
Stick AC Adapter (VGP-AC19V21)
USB Laser Mouse (VGP-UMS55/B)
USB Laser Mouse (VGP-UMS55/S)
Neoprene Notebook and AC Adapter Case (VGP-AMC3)
All-in-one 2.1 Channel Speaker (VGP-SP100)
Sport Backpack (VGP-CCP4/L)
Urban Messenger Bag (VGP-AML2)

Color: Silver

UPC Code: 027242725324

1. Non-metric weights and measures are approximate and may vary.
2. Viewable area measured diagonally.
3. Requires 802.11n compatible access point. Some functionality may require Internet services, which may require a fee.
4. DVD media/formats are not universally compatible.
5. Broadband internet service required along with third party services which may require a subscription or other service fee.
6. Actual battery life will vary based on product settings, usage patterns, battery and environmental conditions.
7. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
8. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
9. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
10. 60-Day Trial Version of Microsoft® Office 2007 - This trial software will work only for 60 days after you first use it. You will not be able to use the software if you do not activate it as described the first time you use the software. You can activate the software by Internet. Internet service charges may apply. If you want to keep using the software after the 60-day trial period, you must convert to the perpetual version. You can convert online by following the conversion instructions presented during setup and paying the required fees.
11. Total Available Graphics Memory refers to the new Windows Vista® classification of graphics memory, which is the total of Dedicated Video Memory, System Video Memory and Shared System Memory. Shared System Memory varies depending on the operating condition and system memory size.
12. When available, Sony will provide Onsite Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite Service will be provided via third-party technician to be dispatched as needed following phone-based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite Service may not be available in all locations.
13. For certain third party software applications, Sony provides first level Phone Support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
14. A portion of the system memory over 3GB may not be available to the operating system.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to operate any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display. Pre-installed software may not be identical to retail versions or have all documentation. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).

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